



## FOR MARINE TURTLES

### INTRODUCTION

Study to find a suitable diet to replace the current turtle diet of marine recovery centers made by Natura 2000, Cabo Verde

Family Cheloniidae → Loggerhead turtle (*Caretta caretta*)

### CARETTA CARETTA FEEDING:

Hatchlings and pelagic turtles typically consume what is available at the surface, they are opportunistic omnivores.

Post-hatchlings and juveniles feed on a diet of jellyfish, copepods, crabs, shrimp, fish as well as feeding on bits of floating seagrasses, algae and filamentous cyanobacteria, they are omnivores.

Large and adult oceanic loggerheads feed on a diet of jellyfish, copepods, cephalopoda, crabs, shrimp, fishes and fish eggs

### PERFECT DIET CONSISTS OF:

Combination of natural foods	Corn, soybean, fish and wheat flour and whole rye bread
Gelatin Diet	Trout chow, fishes (Cod, haddock, snail, whiting, squid, shrimp), vegetables (spinach and carrots), Vitamin supplements, water and unflavored animal gelatin

### CENTERS

Turtle farm in Gran Cayman Island, Antillas Mayores  
Center in Galveston for Kemp's idley and loggerhead turtle

NMFS STF in Texas

Center A&M University Texas

Wider Caribbean sea turtle conservation network

Duke University Marine Laboratory in USA

Recovery centers in Mediterranean sea

CRAM in Barcelona

### ALIMENTATION

Prepared feed: Purina Trout Chow and Purina Turtle Breeder Chow

Prepared feed to Purina Mills

Prepared feed to AquaMax of the first stages Fresh Fish to adult stage.

Prepared feed to Purina Trout Chow mixed with vitaminic complex Pet-Tabs Plus Gelatin Diet to Virginia Aquarium and Marine Science Center origin animal and vegetable for carnivores to herbivores.

Provide prepared feed: AquaMax, Mazuri, Zoetis and Zeigler Finfish Silver

Blend of peeled shrimp with supplements de Mazuri® Amphibian and Carnivorous Reptile Gel diet, during the first two weeks  
Past this two first weeks, start to Gelatin Diet.

Mixed fish, recommended anchovies and mackerel crushed for carnivorous species.  
Lettuce mix and vitamin supplements for herbivorous species.

Diets based on hake and sardines

### Conclusions :

The composition provides a balance of Ca: P of 1,2: 1 or 1,5: 1 with a value greater than 40% of protein, so we guarantee that the animal is in perfect condition when it is released after the rehabilitation

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